

What is claimed is:

Subas
cont 1. An automatic broadcast program recorder for automatically selecting and recording desired video data from a plurality of broadcast programs, comprising:

5 means for storing keywords preliminarily designated by the user;

means for collecting program information related to the broadcast programs; and

control means for automatically selecting a program
10 to be recorded by checking the program information with the keywords and storing video data of the program to be recorded into a video recording file by controlling a receiver,

wherein the keyword storing means stores the keyword so as to be associated with a reservation identifier, and

15 the control means stores the program information of the program to be recorded in association with the reservation identifier and controls each of the video data stored in the video recording file in association with the reservation identifier.

20 2. An automatic broadcast program recorder according to claim 1,

wherein the program information includes channel identifying information and program time information of the

program to be recorded, and the control means controls an output of the receiver on the basis of the channel identifier information and the program time information, and stores the received video data into the video recording file.

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3. An automatic broadcast program recorder comprising:

a receiver for receiving video information of a plurality of channels and program information and selectively outputting the program information and a video signal of a specific channel;

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storing means for storing the video information outputted from the receiver;

display means;

data entry means operated by the user; and

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a recording control processor connected to the receiver and each of the means,

wherein the recording control processor has a memory for storing a keyword entered from the data entry means, selects video data to be automatically recorded by checking the program information outputted from the receiver with the keyword and automatically stores the video data into the storing means by controlling the receiver and the storing means on the basis of the program information of the selected video data, and

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wherein the recording control processor includes

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a control processor connected to each of the means;
and

a first program for storing a keyword entered from the data entry means into a first table formed on a memory so as to be associated with a reservation identifier;

a third program for selecting a program to be recorded
by checking the first table with the second table and storing

program information of the selected program so as to be associated with the reservation identifier into a third table formed on the memory; and

a fourth program for controlling the receiver on the basis of the program information stored in the third table,

the control processor executes the programs, thereby automatically storing video information related to the keyword into the storing means, and

the fourth program has the function of controlling the video information stored into the storing means, in association with the reservation identifier.

8. An automatic broadcast program recorder according to claim 7,

wherein the receiving means receives multiplexed signals including video information and program information of a plurality of channels and the collecting means receives program information from the receiving means.

9. An automatic broadcast program recorder according to claim 7,

wherein the control processor has a fifth program for displaying the status of the video information stored in the storing means so as to be associated with the reservation

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